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PTO/SB/21 (modified)

Approved for use through xx/xx/xx, OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

0001/PTO U.S. Department of Commerce Rev. 10/95		Application Number	10/000,105
		Filing Date	October 30, 2001
		First Named Inventor	Peter A. Thompson
		Group Art Unit Number	2612
		Examiner Name	Not yet known
Total Number of Pages in This Submission	12	Attorney Docket Number	19414-05852

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## TRANSMITTAL FORM

(to be used for all correspondence during pendency of filed application)

<b>ENCLOSURES (check all that apply)</b>	
<input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate) <input checked="" type="checkbox"/> Check Enclosed (\$130.00)	<input type="checkbox"/> Issue Fee Transmittal
<input checked="" type="checkbox"/> Return Receipt Postcard	<input type="checkbox"/> Letter to Chief Draftsperson
<input checked="" type="checkbox"/> Response to Notice to File Missing Parts	<input type="checkbox"/> Formal Drawing(s): [ ] Sheet(s) of Figure(s) [ ]
<input type="checkbox"/> Assignment & Recordation Cover Sheet	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Declaration	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input checked="" type="checkbox"/> Power of Attorney	<input type="checkbox"/> Certified Copy of Priority Document(s)
<input checked="" type="checkbox"/> Application Data Sheet	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Information Disclosure Statement & PTO-1449 <input type="checkbox"/> Copies of IDS Cited References	<input checked="" type="checkbox"/> Copy of Notice to File Missing Parts
<input type="checkbox"/> Request for Corrected Filing Receipt	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
<input type="checkbox"/> Request for Correction of Recorded Assignment	
<input type="checkbox"/> Amendment/Response: [ ] Page(s) <input type="checkbox"/> After Final	
<input type="checkbox"/> Status Request	
<input type="checkbox"/> Revocation and Substitute Power of Attorney	

### REMARKS:

### SIGNATURE OF ATTORNEY OR AGENT

Signature:	
Attorney/Reg. No.:	Rajiv P. Patel, Reg. No. 39,327
Dated:	March 11, 2002

### CERTIFICATE OF MAILING

I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Box Missing Parts, Commissioner for Patents, Washington, D.C. 20231 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.10.

Signature:	
Typed or Printed Name:	Rajiv P. Patel
Express Mail Mailing Number (optional):	

19414/05852/DOCS/1252501.1

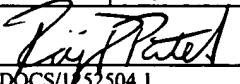
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**O I P E**  
MAR 22 2002  
PATENT & TRADEMARK OFFICE  
JC34

PTO/SB/17 (10-01)(modified)  
OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

0002/PTO(modified) Rev. 10/2001	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	<b>Complete If Known</b>	
<b>FEES TRANSMITTAL</b>		Application Number	10/000,105
<b>TOTAL AMOUNT OF PAYMENT</b>		Filing Date	October 30, 2001
Subtotal (1) + Subtotal (2) + Subtotal (3) = <b>(\$ 130.00)</b>		First Named Inventor	Peter A. Thompson
		Group Art Unit	2612
		Examiner Name	Not yet known
		Attorney Docket Number	19414-05852

METHOD OF PAYMENT		FEE CALCULATION (continued)																									
1. The Commissioner is hereby authorized to:		3. ADDITIONAL FEES																									
<input type="checkbox"/> Charge the indicated fees to the below mentioned deposit account. <input checked="" type="checkbox"/> Charge any additional fee required under 37 CFR 1.16 - 1.21 or credit any over payments to the below mentioned deposit account. <sup>1</sup> <input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27		<b>Large Entity</b> Fee Code/Fee	<b>Small Entity</b> Fee Code/Fee	Fee Description																							
		105/\$130	205/\$65	Surcharge - late filing fee or oath																							
		127/\$50	227/\$25	Surcharge-late provisional filing fee or cover sheet																							
		147/\$2,520	147/\$2,520	For filing a request for reexamination																							
		115/\$110	215/\$55	Extension for response within first month <sup>1</sup>																							
		116/\$400	216/\$200	Extension for response within second month <sup>1</sup>																							
		117/\$920	217/\$460	Extension for response within third month <sup>1</sup>																							
		118/\$1,440	218/\$720	Extension for response within fourth month <sup>1</sup>																							
		128/\$1,960	228/\$980	Extension for response within fifth month <sup>1</sup>																							
		119/\$320	219/\$160	Notice of Appeal																							
		141/\$1,280	241/\$640	Petition to revive unintentionally abandoned application																							
		142/\$1,280	242/\$640	Utility Issue Fee (Or Reissue)																							
		143/\$460	243/\$230	Design Issue Fee																							
		122/\$130	122/\$130	Petitions to the Commissioner																							
		126/\$180	126/\$180	Submission of Information Disclosure Statement																							
		179/\$740	279/\$370	Request for Continued Examination (RCE)																							
		581/\$40	581/\$40	Recording each patent assignment per property (times number of properties)																							
		146/\$740	246/\$370	Filing a submission after final rejection (37 CFR 1.129(a))																							
		149/\$740	249/\$370	For each additional invention to be examined (37 CFR 1.129(b))																							
		Other fee (specify):																									
		Other fee (specify):																									
		<b>SUBTOTAL (3) (\$ 130.00)</b>																									
2. CLAIMS		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2" style="width: 15%; text-align: center;">(Col. 1)</th> <th rowspan="2" style="width: 15%; text-align: center;">(Col. 2)</th> <th rowspan="2" style="width: 15%; text-align: center;">(Col. 3)</th> <th colspan="2" style="width: 50%;"></th> </tr> <tr> <th style="width: 15%; text-align: center;">For</th> <th style="width: 15%; text-align: center;">No. of Existing Claims</th> <th style="width: 15%; text-align: center;">Highest No. Previously Paid For</th> <th style="width: 15%; text-align: center;">Extra**</th> <th style="width: 15%; text-align: center;">Fee</th> <th style="width: 15%; text-align: center;">Fee Due</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">TOTAL</td> <td style="text-align: center;">minus*</td> <td style="text-align: center;">20 or 0</td> <td style="text-align: center;">=</td> <td style="text-align: center;">X</td> <td style="text-align: center;">=</td> </tr> <tr> <td style="text-align: center;">INDEP</td> <td style="text-align: center;">minus*</td> <td style="text-align: center;">3 or 0</td> <td style="text-align: center;">=</td> <td style="text-align: center;">X</td> <td style="text-align: center;">=</td> </tr> </tbody> </table>			(Col. 1)	(Col. 2)	(Col. 3)			For	No. of Existing Claims	Highest No. Previously Paid For	Extra**	Fee	Fee Due	TOTAL	minus*	20 or 0	=	X	=	INDEP	minus*	3 or 0	=	X	=
(Col. 1)	(Col. 2)	(Col. 3)																									
			For	No. of Existing Claims	Highest No. Previously Paid For	Extra**	Fee	Fee Due																			
TOTAL	minus*	20 or 0	=	X	=																						
INDEP	minus*	3 or 0	=	X	=																						
		[ ] First presentation of multiple dependent claim																									
		* Subtract the greater number of Col. 2																									
		** If the difference between Col. 1 and Col. 2 is less than zero, then enter "0" in Col. 3																									
		<b>SUBTOTAL (2) (\$ 0.00)</b>																									
SUBMITTED BY				Complete (If applicable)																							
Typed or Printed Name		Rajiv P. Patel		Reg. Number																							
Signature				39,327																							
		Date	October 30, 2001																								

19414/05852/DOCS/1252504.1



PATENT

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

APPLICANTS: Peter A. Thompson and Thomas C. Lyon

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APPLICATION NO.: 10/000,105

FILING DATE: October 30, 2001

TITLE: Dynamic Radio Frequency Interference Detection and Correction

EXAMINER: Not yet known

GROUP ART UNIT: 2612

ATTY. DKT. NO.: 19414-05852

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Box Missing Parts, Commissioner For Patents, Washington, DC 20231, on the date shown below:

Dated: March 11, 2002

By: Rajiv Patel

Rajiv P. Patel, Reg. No. 39,327

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COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

**RESPONSE TO NOTICE TO FILE MISSING  
PARTS OF APPLICATION**

SIR:

Responsive to the Notice to File Missing Parts dated January 10, 2002, received in the above-identified patent application,

Enclosed are:

- a copy of the Notice to File Missing Parts;
- an original, signed Declaration;
- an original, signed Power of Attorney;
- an Application Data Sheet;
- payment in the amount of \$130.00 for the
- application filing fee;

- fee for additional claims; and
- missing parts surcharge.
- Other

Applicant claims small entity status under 37 C.F.R. § 1.27.

Respectfully submitted,  
Peter A. Thompson and Thomas C. Lyon

Dated: March 11, 2002

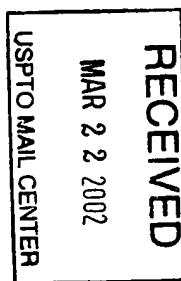
By: *Rajiv Patel*  
Rajiv P. Patel, Reg. No. 39,327  
Fenwick & West LLP  
Two Palo Alto Square  
Palo Alto, CA 94306  
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MAR 22 2002

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WASHINGTON, D.C. 20231  
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APPLICATION NUMBER	RECEIPT/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/000,105	10/000,105 10/000,105 OF PAPER ORIGINALLY FILED	Peter A. Thompson	19414-05852

00758  
FENWICK & WEST LLP  
TWO PALO ALTO SQUARE  
PALO ALTO, CA 94306

CONFIRMATION NO. 8966

FORMALITIES LETTER



\*OC00000007291708\*

Date Mailed: 01/10/2002

**NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION**

**FILED UNDER 37 CFR 1.53(b)**

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

*A copy of this notice **MUST** be returned with the reply.*

*list*  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

03/26/2002 10:00:00 AM (MDT)  
01 100105  
100.00 JP